

FIG. 1A (PRIOR ART)

6 <u>3</u>	38	<u>37 19</u>	18	0
	other data	second pointer	first pointer	

FIG. 1B (PRIOR ART)

FIFO node				
•				
•				
•				
•				
•				
FIFO node				
pointer				

FIG.2

63	35	34 18	17 <u>1</u>	0
	other data	skip count	port mask (multicast count )	cast type

FIG.3

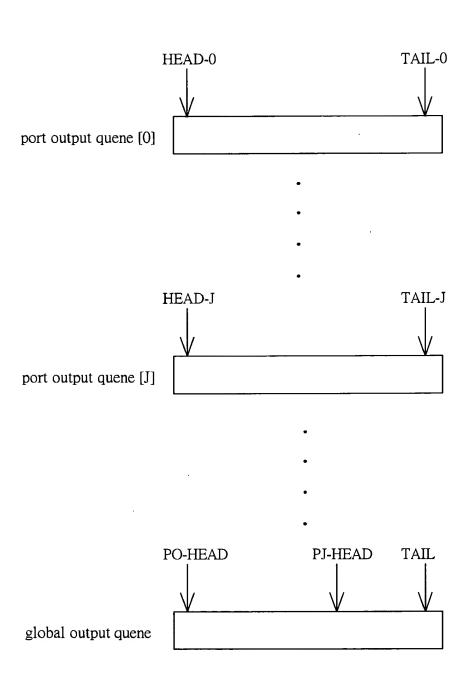


FIG.4

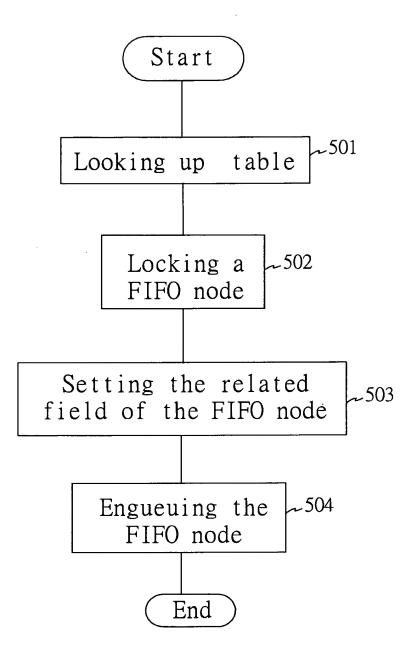


FIG.5

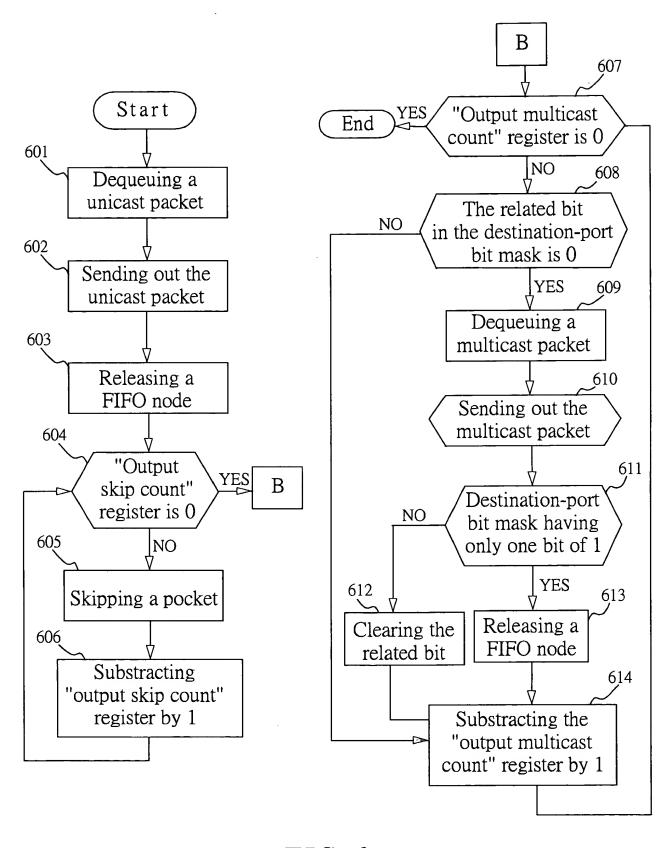


FIG.6